

**REMARKS:**

Minor changes are made to the specification as indicated above. No new matter has been added. Applicants believe that amended application is in compliance with 37 C.F.R. 1.821-1.825. Entry of the above amendment is requested.

Attached herewith is a computer-readable disc containing the Sequence Listing for the above-noted case generated by PatentIn v.3.1 software in the text format. Also enclosed is a printout of the Sequence Listing and a statement verifying its contents and verifying that the content of the paper and computer-readable copies of the Sequence listing filed herewith are the same. A copy of the Notice to Comply is enclosed herewith, as requested by the Examiner.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to our Deposit Account No. 50-1314.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (213) 337-6700 to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: December 20, 2000

By:

  
William E. Thomson

Registration No. 20,719

Attorney for Applicant(s)

500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701

**Version with markings to show changes made:**

**IN THE SPECIFICATION:**

Please replace the first paragraph on page 18, lines 1-6, with the following text:  
reactive groups inactivated (quenched) for two hours in ethanol. The arrays were briefly rinsed  
with water in preparation for use in hybridization.

[Fib Probe: 5'-CGGCTGGACACGCTTCTGTAG-3'

Fib-a Probe: 5'-NH<sub>2</sub>- CGGCTGGACACGCTTCTGTAG-3'

Fib Target: 5'-Biotin-CTACAGAAGCGTGTCCAGCCG-3']

The Fib Probe, 5'-CGGCTGGACACGCTTCTGTAG-3', is identified as SEQ ID NO:1.

The Fib-a Probe, 5'-NH<sub>2</sub>-(Fib)-3', wherein (Fib) is CGGCTGGACACGCTTCTGTAG,  
identified as SEQ ID NO:1. The Fib Target, 5'-Biotin-Z-3', wherein  
Z=CTACAGAAGCGTGTCCAGCCG, identified as SEQ ID NO:2.